

L Number	Hits	Search Text	DB	Time stamp
1	6751	cache near (miss or missing or misses or mis-hit)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:14
2	370	(predict\$3 or speculat\$3) with (cache near (miss or missing or misses or mis-hit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:36
4	28	correlat\$ with (cache near (miss or missing or misses or mis-hit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:16
5	45	successor with key	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:17
3	16	711/128.ccls. and ((predict\$3 or speculat\$3) with (cache near (miss or missing or misses or mis-hit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:19
6	11121	prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or read-ahead or (read adj advance)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:19
7	519	(prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or read-ahead or (read adj advance)) with (cache near (miss or missing or misses or mis-hit))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:19
8	23	711/128.ccls. and ((prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or read-ahead or (read adj advance)) with (cache near (miss or missing or misses or mis-hit)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:19
9	21	(711/128.ccls. and ((prefetch\$3 or pre-fetch\$3 or preread\$3 or pre-read\$3 or read-ahead or (read adj advance)) with (cache near (miss or missing or misses or mis-hit)))) not (711/128.ccls. and ((predict\$3 or speculat\$3) with (cache near (miss or missing or misses or mis-hit))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/10/29 15:24
10	3	correlat\$ same (successor with key)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:24
11	557	address\$3 adj (stride or stream)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:26
12	5	correlat\$ same (address\$3 adj (stride or stream))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:26
13	6	(address\$3 adj (stride or stream)) and 711/128.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:30

14	32	(predict\$3 or speculat\$3) same (address\$3 adj (stride or stream))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:29
15	1878	(predict\$3 or speculat\$3) near (table or database or graph or map or mapping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:30
16	12	((predict\$3 or speculat\$3) near (table or database or graph or map or mapping)) and 711/128.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:32
17	5769	(current or present) adj address	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:32
18	2715	(previous or prior or preceding) adj address	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:33
19	12303	(succeeding or following or next) adj address	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:34
20	167	((current or present) adj address) with ((previous or prior or preceding) adj address)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:34
21	333	((current or present) adj address) with ((succeeding or following or next) adj address)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:34
23	0	correlat\$ with (((current or present) adj address) with ((succeeding or following or next) adj address))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:34
22	3	correlat\$ with (((current or present) adj address) with ((previous or prior or preceding) adj address))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:35
24	8	(map\$4 or link\$3) with (((current or present) adj address) with ((previous or prior or preceding) adj address))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:35
25	7	(map\$4 or link\$3) with (((current or present) adj address) with ((succeeding or following or next) adj address))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:36
26	4	(predict\$3 or speculat\$3) with ((succeeding or following or next) adj address) with ((current or present) adj address)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/10/29 15:36

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(address <near> correlation) and cache

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*Gallivan, K.; Gannon, D.; Jalby, W.; Malony, A.; Wijshoff, H.;*  
Software Engineering, IEEE Transactions on , Volume: 16 Issue: 2 ,  
Feb. 1990  
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**5 Offline program re-mapping to improve branch prediction efficiency in embedded systems**

*Brown, S.S.; Asher, J.; Mangione-Smith, W.H.;*  
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2000. Asia and South Pacific , 25-28 Jan. 2000  
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*Phalke, V.; Gopinath, B.;*  
Computers, IEEE Transactions on , Volume: 46 Issue: 11 , Nov. 1997  
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**7 Experimental analysis of coherency behavior of shared memory scientific applications**

*Acquaviva, J.T.; Jalby, W.;*  
Modeling, Analysis and Simulation of Computer and  
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**8 A vector architecture for higher-order moments estimation**

*Alves, J.C.; Puga, A.; Corte-Real, L.; Matos, J.S.;*  
Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997  
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**9 Parallel trace-driven cache simulation by time partitioning**

*Heidelberger, P.; Stone, H.S.;*

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**10 Next cache line and set prediction**

*Calder, B.; Grunwald, D.;*

Computer Architecture, 1995. Proceedings. 22nd Annual International Symposium on , 22-24 June 1995

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**11 Evaluating the performance of active cache management schemes**

*Tam, E.S.; Rivers, J.A.; Srinivasan, V.; Tyson, G.S.; Davidson, E.S.;*

Computer Design: VLSI in Computers and Processors, 1998. ICCD '98. Proceedings., International Conference on , 5-7 Oct. 1998

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